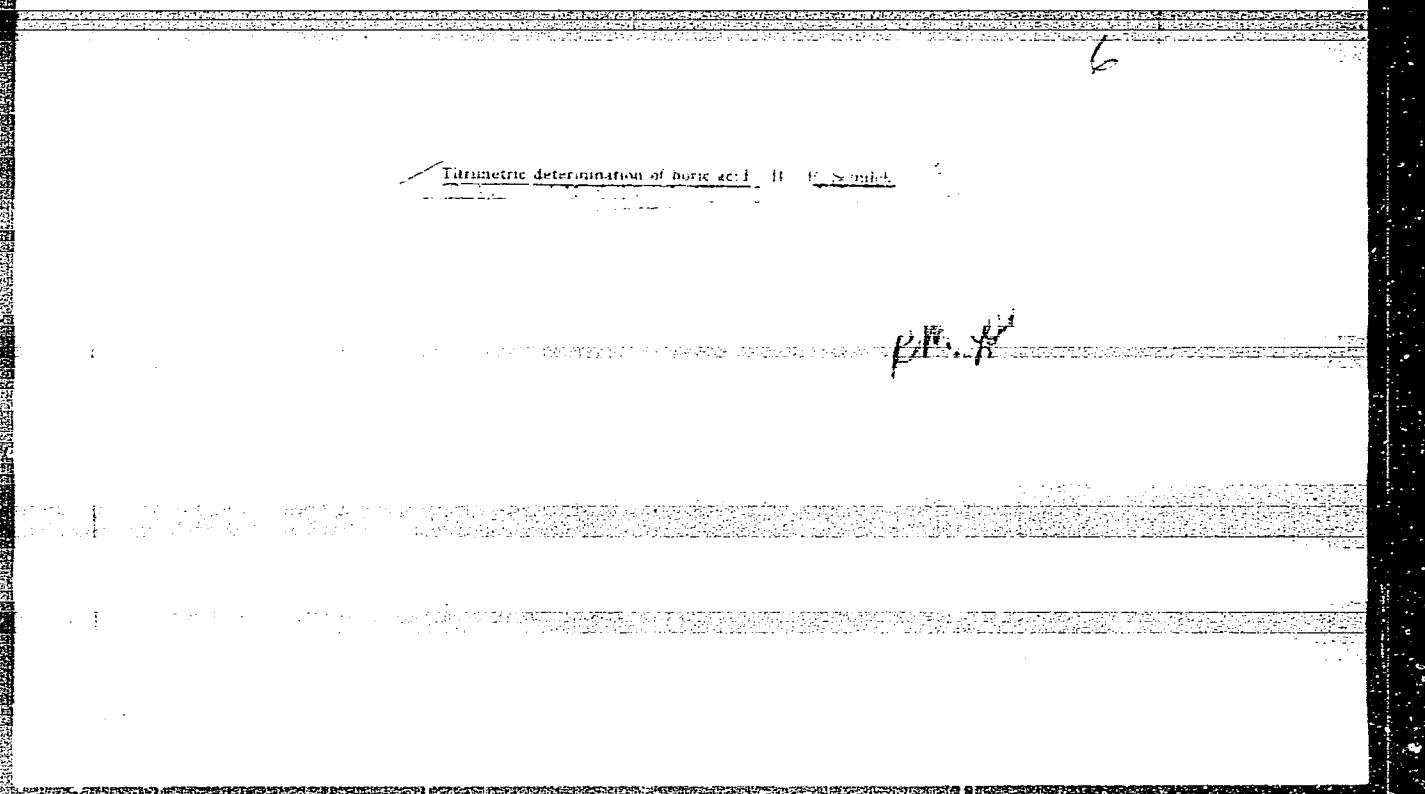


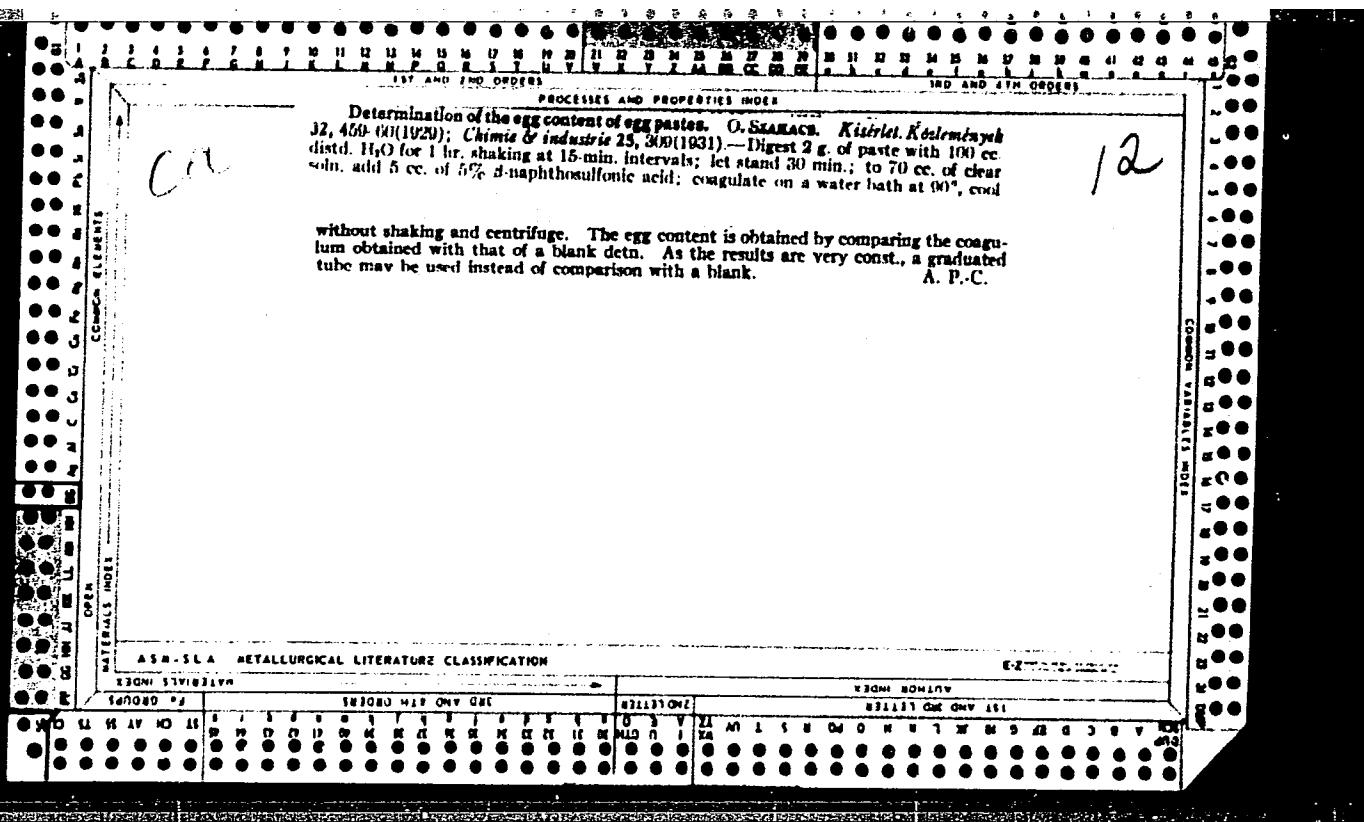
"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654410005-5



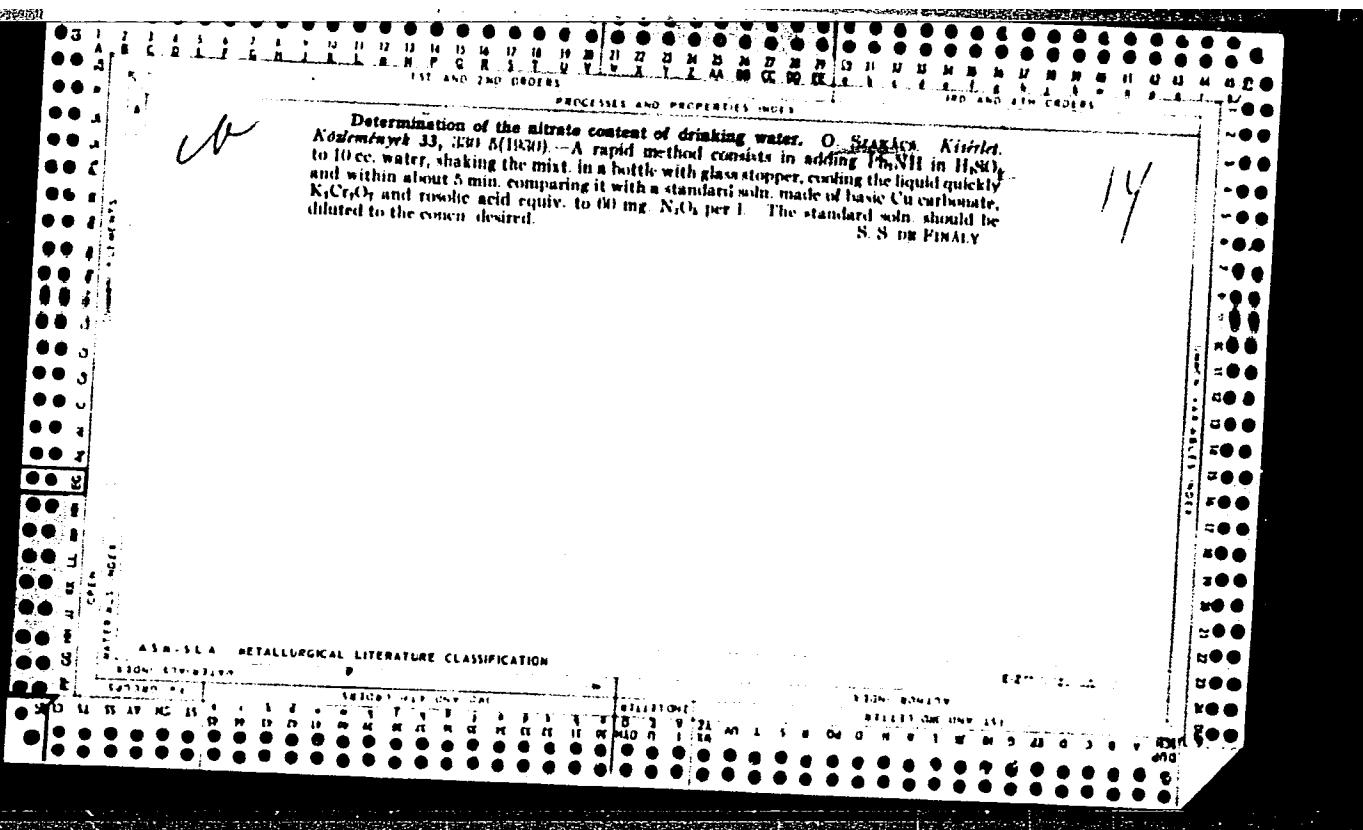
APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654410005-5"



"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654410005-5



APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654410005-5"

Co 27
The determination of fat acids in soaps. Ödön Szakacs-Krászdiúj, Auszleményi 40, 25-5 (1937). Heat 3 g. disintegrated soap and 60 cc. water on the water bath until soln. is complete. Cool, transfer to a 100-cc. measuring flask with hot water, 90% alc. and finally a mix. of water and alc. Fill the flask with hot water, mix and take out 20 cc. with a pipet washed out by hot water. Add this 20-cc. soln. to a special cylinder (possibly the cylinder of Schmiedt-Bondiński-Ratzlaf with side pipe), add 2 drops methyl orange and 25% H₂SO₄ to strong acid reaction, cool and add 40 cc. ether. Shake the closed cylinder and add water, drop by drop, until the level of the lower fraction reaches the side pipe. Repeat the extn. 4-5 times.

Let out ether soln. through the side pipe into a weighed container until only 2 mm. ether soln. remains in the cylinder. Treat the soln. remaining in the cylinder twice with 15 cc ether and unite the ether solns. Remove the ether and weigh the container. The result gives $\frac{1}{2}$ of the fatty acids of 3 g. soap.
S.S. de Finley

A34 SEA METACOLOGICAL LITERATURE CLASSIFICATION

A modification of Bertrand's method for the determination of sugar. Odón Székely. *Kisilatnyi Körlemej* 41, 143-6 (1938).—A special boiling and pptn. bottle has been designed; it is of Jena glass and about 200 ml. capacity. Sugar samples are treated with salts. Bertrand I and II in the usual manner, boiled for 3 min., then allowed to settle for 4-6 min. and the excess liquid removed. The ppt. is washed with hot water, dissolved in 20 ml. of FeSO_4 soln. and titrated with 0.1 N KMnO_4 . One analysis requires about 25 min. S. S. de Finley.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654410005-5"

Analytical Chemistry - 1

Titrimetric determination of boric acid E. Schulek and
O. Szakacs (L. Botvoss Univ., Budapest). *Z. anal. Chem.*
137, 3-5 (1952). — It has been customary to fuse insol. samples contg. B with alkali carbonate and after treating the cooled melt with H_2SO_4 and MeOH, distil off the H_2BO_3 ester, treat the distillate with aq. KOH, and evap. off the MeOH. The residue is dissolved in a little water, neu-

tralized to methyl red, and then the H_2BO_3 titrated to phenolphthalein with NaOH after the addn. of mannitol. It is now found that the procedure succeeds best when, for 1.60 mg. H_2BO_3 , there is used 100 ml. MeOH, 5-10 ml. of N KOH, and 80-100 ml. of water. Moreover, for the final titration after the addn. of mannitol, α -naphthophthalein is a preferable indicator. W. T. Hall

SZAKACS, O.

"Determination of Traces of Copper in Nutrient Media of Penicillin by Spectroscopic Assay of the Liquid." p. 413, Budapest, Vol. 3, no. 4, 1953.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

SZAKACS, OTTO

Determination of traces of copper in penicillin nutrients by spectroscopy of liquid. Tibor Tórok and Ottó Szakács (Eötvös-Univ., Budapest). Magyar Kém. Folyóirat 59, 203-5 (1953).—Org. matter of the samples was destroyed by digestion with a 2:3 mixt. of concd. H_2SO_4 and 30% H_2O_2 . The addn. of reagents was repeated until the liquid remained colorless. The total metallic contamination of a 50-100 ml. sample could be concd. into 5 ml. Some $CoCl_2$ soln. was added as an internal standard. The lines Cu 3247.5/Co 3283.5 and Cu 3274.0/Co 3283.5 were used.
István Finály

C.A. V-48
Jan 18/1954
Methodok
Supradine

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654410005-5

it is possible to initiate the HEDO with a single indicator.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654410005-5"

TOROK, Tibor; SZAKACS, Otto; SZABO, Zoltan Laszlo

Investigations in the field of spectrum analysis with rotated
blast furnace aluminum models. Magy kem folyoir 66 no.12:487-
490 D '60.

1. Eotvos Lorand Tudomanyegyetem Szervetlen es Analitikai
Kemiai Intezete, Budapest.

SZAKACS, Otto

Graded filter slit divider for qualitative spectrum analysis.
Magy kem folyoir 68 no.12:512-515 D '62.

1. Eotvos Lorand Tudomanyegyetem Szervetlen es Analitikai
Kemiai Tanszeke, Budapest.

SZAKACS, Otto, dr. (Budapest, VIII., Muzeum korut 4/b)

Slit adjustment with step filter for qualitative spectrum
analysis. Acta chimica Hung 39 no.1:1-6 '63.

1. Institut fur Anorganische und Analytische Chemie der L.
Eotvos Universitat, Budapest.

SZAKACS, Otto; SCHULEK, Elemer, akademikus

Some mineralization problems in connection with metal trace
determination in organic substances. Kem tud kozl MTA 22
no.3/4:383-397 '64.

1. Chair of Inorganic and Analytic Chemistry, Lorand Eotvos
University, Budapest. 2. Editorial board member, "A Magyar
Tudomanyos Akademia Kemiai Tudomanyok Osztalyanak Kozlemenyei"
(for Schulek).

SZAKACS, Otto, mernok tanacsos

The central railway terminal. Elet tud 20 no.2:60-64 15 Ja
'65.

1. Hungarian State Railways.

SZAKACS, Otto

Some problems of spectrum analysis processes in case of
solutions. Magy kem folyoir 70 no.12:516-524 D '64.

l. Chair of Inorganic and Analytic Chemistry of the Lorand
Eotvos University, Budapest.

SZAKACSMI, F.A.

Maria Cziczinszky retires. Idojaras 68 no.3:190-191 My-Je '64.

a

ACC NR: AP6027390

SOURCE CODE: HU/0033/65/069/006/0358/0362

23

B

AUTHOR: Szakacsno, Farkas Amalia; Tonayno, Baros Iven

ORG: none

TITLE: Areal distribution of precipitation in terms of daily and monthly quantity

SOURCE: Idojaras, v. 69, no. 6, 1965, 358-362

TOPIC TAGS: atmospheric precipitation, weather map

ABSTRACT: The daily and monthly precipitation amounts over the territory of Hungary were collected from all available sources and were analyzed to obtain information on the areal distribution. Maps were presented to illustrate this distribution and curves were derived to characterize the normal distribution. Mathematical operations such as square-root transformations were performed to obtain some generally applicable relationships. Some homogeneous fields were identified. Orig. art. has: 5 figures.

JPRS: 34,270

SUB CODE: 04 / SUBM DATE: none

ms
Card 1/1

0917

0517

MAROS, Laszlo, dr.; PERL-MOLNAR, Ibolya, dr. (Mrs.); SZAKACS-PINTER, Margit,
dr. (Mrs); SCHULEK, Elemer, prof.,dr.

Oxidations by periodate. Pt.3. Acta chimica Hung 40 no.4:
379-385 '64.

1. Institut fur Anorganische und Analytische Chemie der Lorand
Eotvos Universitat, Budapest, VIII., Muzeum korut 4/b.
2. Mitglied, Redaktionskollegium, "Acta Chimica Academiae
Scientiarum Hungaricae" (for Schulek).

SZAKACZKI, Istvan, tanar (Szikszo)

Floods of the Vadász Creek. Borsod szemle 7 no.3:109-110 '63.

FRISNYAK, Sandor; SZAKACZKI, Istvan, tanar (Szikszo)

Geography of Szikszo. Borsod szemle 7 no.4:36-44 '63.

1. "Borsodi Szemle" szerkesztoje (for Frisnyak).

0911 1112

L 38654-66 EWP(j) RM

ACC NR: AP6027648

SOURCE CODE: HU/0005/66/000/004/0149/0152

24
B

AUTHOR: Maros, Laszlo; Szakacsne, Pinter Margit

ORG: Department for Inorganic and Analytical Chemistry, Eotvos Lorand Scientific University, Budapest (Eotvos Lorand Tudomanyegyetem Szervetlen- es Analitikai-Kemiai Tanszeka)

TITLE: Analytical applications of the bromine-oxidation of organic compounds. Part 1: Determination of p-phenylene diamine and its N-alkylated derivatives through quinones

SOURCE: Magyar kemiai folyoirat, no. 4, 1966, 149-152

TOPIC TAGS: oxidation, bromine, quinone, hydrolysis, ammonia, phenol

ABSTRACT: It was shown that the p-phenylene diamine and its N-alkylated derivatives can be determined by measuring the quinones or quinone derivatives formed in bromine oxidation. Bromine, in an acid solution, oxidizes these compounds to form quinone diimides which in turn hydrolyze to form quinone and ammonia. After removing any excess bromine from the reaction system with phenol, the quinone is determined iodometrically. The determination may also be effected by measuring the ammonia (or alkylamine) formed. Orig. art. has: 6 formulas and 7 tables. [JPRS: 36,464]

SUB CODE: 07 / SUEM DATE: 23Jul65 / ORIG REF: 002 / OTH REF: 003

Card 1/1 *ella*

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654410005-5

MAROS, Laszlo; SCHULEK, Elemer; PERLINE MOLNAR, Ibolya; SZAKACSNE PINTER, Margit

Determination of carbon dioxide by quick distillation and titrimetry.
Magy kem folyoir 67 no.11:501-505 N '61.

1. Eotvos Lorand Tudomanyegyetem Szervetlen es Analitikai-Kemiai
Tanszeke, Budapest.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654410005-5"

MAROS, Laszlo; SZAKACSNE PINTER, Margit; SCHULEK, Elemer

Determination of formic acid (formate) through carbon dioxide formed during mercury (II) chloride oxidation. Magy kem folyoir 67 no.12: 531-532 D '61.

l. Eotvos Lorand Tudomanyegyetem Szervetlen- es Analitikai-Kemiai Tanszke, Budapest.

MAROS, Laszlo; SZAKACSNE PINTER, Margit; PERLINE MOLNAR, Ibolya; SCHULEK, Elemer

Quick method for determining all the carbon dioxide content of waters.
Magy kem folyoir 67 no.12:533-535 D '61.

1. Eotvos Lerand Tudomanyegyetem Szervetlen- es Analitikai-Kemial
Tanszeke, Budapest.

MAROS, Laszlo; SZAKACSNE PINTER, Margit; SCHULEK, Elemer

Determination of organic substances in aqueous solution by complete oxidation. I. Distillation and titrimetric method for measuring carbon dioxide formed during the complete oxidation of organic substances. Magy kem folyoir 68 no.5:213-215 My '62.

1. Eotvos Lorand Tudomanyegyetem Szervetlen es Analitikai Kemial Tanszeke, Budapest.

00 0001/64 041/01-0123/0132

Author: Szakacs-Pinter, Margit

TITLE: Determination of ethyl alcohol, methyl alcohol, acetaldehyde, and formaldehyde in the presence of each other

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 41, no. 1-2, 1964, 123-132

TOPIC TAGS: acetic acid, oxidation, titrimetry, ethyl alcohol, methyl alcohol, acetaldehyde, formaldehyde, chemical detection

ABSTRACT: [German article] In the method described, the acetic acid formed in the reaction is separated by steam distillation and determined titrimetrically, thus making the accurate determination of small quantities of ethyl

Card 1/2

ACCESSION NR: AT5101748

scratched with the aid of which 1, 2-propylene glycol (oxidized into acetaldehyde) was obtained. Orig. art. has: 4 tables, 1 figure, 4 formulas.

ABSTRACTATION: Institut für Anorganische und Analytische Chemie der L. Eotvos
University Budapest Institute of Inorganic and Analytical Chemistry, L. Eotvos
University, Budapest

SUBMITTED: AT5101748

ENCL: 00

SUB CODE: OC, GC

NP REF: 1970-1975

OTHER: MPC

JPRS

SZAKAL, Dezso, okleveles kozlekedesi uzemmernok, eloado

Hump yard mechanization in the Soviet Union. Kozl tud
sz 13 no.5:234-236 My '63.

1. Orszagos Tervhivatal.

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654410005-5

SZAKAL, Jozsef; SOMOGYI, Andrasne

Society news. Faipar 12 no.2:64-3 of cover F '62.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654410005-5"

SZAKAL, P.

Determining the power balance of electrolytic cells for aluminum production. p. 526.
Vol 10, no 12, Dec. 1955. KOHASZATI LAPOK. Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

SZAKALI, P

The performance of (carbon) cathodes in electrolytic aluminum furnaces, by Szakáli and Gyula Puczay (Fémipari Kutató Intézet, Budapest, Hung.). Fémipari Kutató Intézet Közleményei No. 2, 73-82 (1958).—Records of Hungarian Al plants pertaining to carbon cathode performance were evaluated. Because the required clearances can be followed easier at high ambient temps., cathodes built in the summer were found to last approx. 37% longer than those built in the winter. Intermittent furnace operation shortened the service life of cathodes, although a single stoppage was found to have no appreciable effect. Consistency and elec. resistance of cathodes was of smaller influence on service life as was expected. Phys. deterioration of cathodes had a pronounced, although not predictable, effect upon metal quality and power economy.

L.G. Aver

Abit
111

SZAKAL, Pal, okleveles vegyeszmernek, Kossuth-dijas

Effect of cathode durability on the economy of aluminum metallurgy.
Koh lap 93 no.8:337-340 Ag '60.

1. "Kohaszati Lapok" szerkeszto bizottsagi tagja.

SZAKAL, Tibor

New technology for manufacturing hollow tools. Ujít lap 13 no. 9&25
My '61.

(Hungary--Machine tools)

SZAKALL, Istvan, dr.

Newborn infant care in the Csorna region. Nepegeszssegugy 40
no.9:234-237 S '59.

1. Kozlemeny a osornai jarasi korhaz (igazgato: Szasz Jenos dr.)
gyermerosztalyarol (foorvos: Szakall, Istvan dr.).
(INFANT CARE)

SZAKÁLL, István

Country: Hungary

Academic Degrees: Dr

Affiliation: Hospital of Csorna Járás, Pediatric Ward (Csornai Járási Kórház
Gyermekosztálya).

Source: Budapest, Gyermekekgyógyászat, Vol 12, No 10, Oct 61, pp 301-305

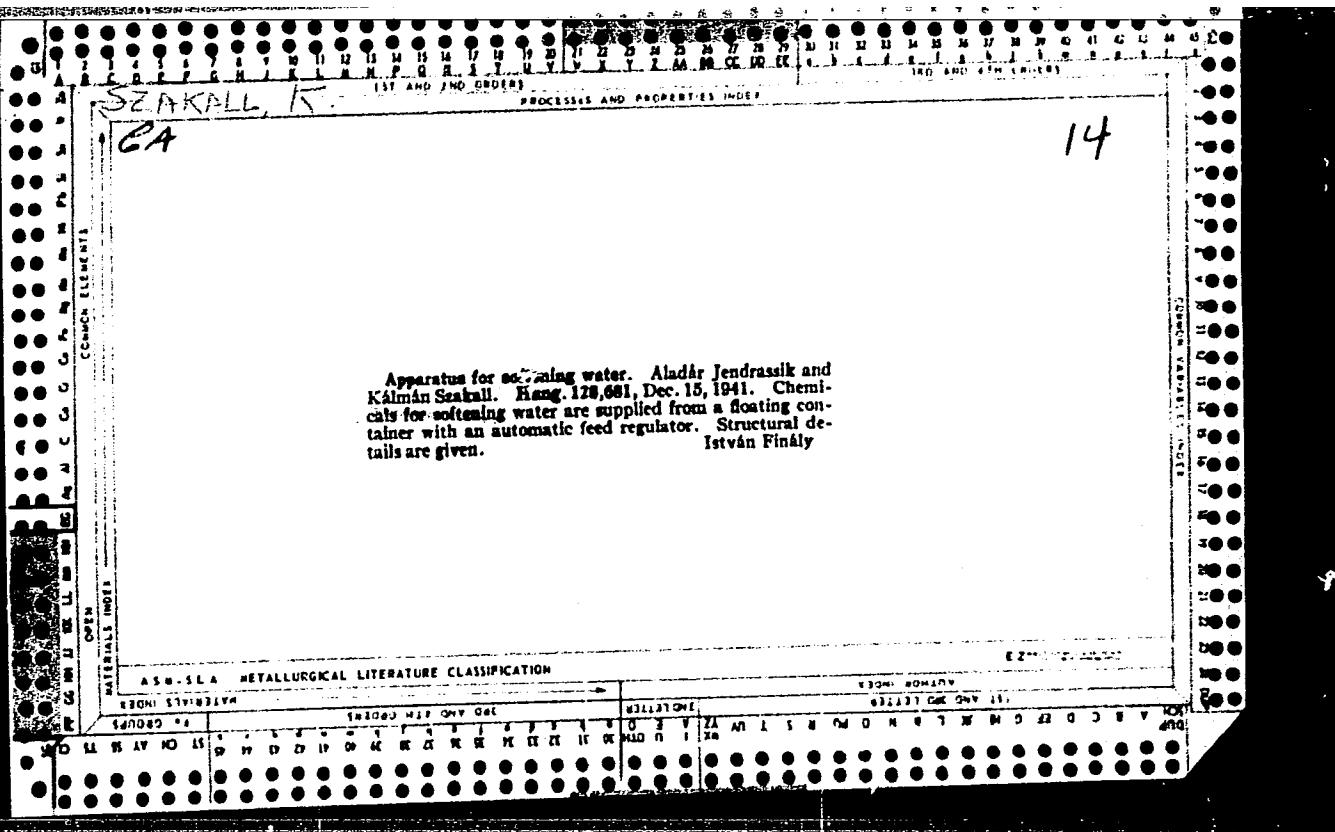
Data: "The Regional Question of Rachitis."

GPO 981643

SZAKALL, Istvan, dr

Experiences gained in regard to infant mortality in the county of
Csorna. Nepgeszsegugy 43 no.12:368-372 D '62.

1. Kozlemeny a csornai jarasi korhazbol.
(INFANT MORTALITY)



ZAKARI, K.; TAFI, I.

Purification of the water of the Danube River at Gyor, p. 500.

MEGYEI EPIZETI. (Epitoipari Tudomanyos Egyesulet) Budapest, Hungary.
Vol. 6, no. 10, Oct. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960

Uncl.

S/261/62/000/012/002/002
1007/1207

AUTHOR: Szakáll, Kalmán, Pálhidy, Attila and Endrey, Gyula

TITLE: Synchronous diaphragm-pump

PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk. 34. Kompressory i kholodil'naya tekhnika, 12, 1962, 16, abstract 32.2.34. Hungarian patent, class 59, no. 148211, March 31, 1961

TEXT: none given.

[Abstracter's note: Translation of title.]

Card 1/1

VARRO, Istvan, okleveles vegyeszmernok; SZAKALL, Kalman, okleveles
gepeszmernok

Drinking water supply from surface waters. Hidrologiai kozlony
41 no.3:215-225 Je '61.

1. Foldmero es Talajvizsgalo Vallalat osztalyvezetohelyettese;
"Hidrologiai Kozlony" szerkeszto bizottsagi tagja (for Varro).
2. Melyepitesi Tervezo Vallalat szakosztalyvezetoje (for
Szakall).

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654410005-5

SZAKALL, Karoly

The role of correcting faults in connection with freight handling.
Masut 12 no. 12:16-17 D '62.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654410005-5"

SZAKALLAS, F.; KISS, J.

"We Should Improve the Results of Our School Studies in Order to Be
Worthy of the Confidence of Our People", P. 7, (REPULES, Vol. 6, No. 10,
May 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

SZAKALLAS, F.; KISS, J.

"Radiomen of the Hungarian Aviation League at the National Competition
of Telegraphists", P. 7, (REPULES, Vol. 6, No. 10, May 1953, Budapest,
Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654410005-5

SZAKALY

Jozsef

DECEASED

1964

c. '64

Geodesist

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654410005-5"

SZAKALY, Jozsef

Phenological phenomena of Hungarian winter wheat species. Orsz
meteor int besz tud kut 26:334-348 '62 (publ.'63).

L 9843-66 FCC

ACC NR: AP6003959

SOURCE CODE: HU/0033/65/069/001/0045/0049

AUTHOR: Szakaly, Jozsef
44,55

ORG: none

TITLE: Duration probability of cold periods during the winter

SOURCE: Idojaras, v. 69, no. 1, 1965, 45-49

TOPIC TAGS: climatology, climatic condition, weather forecasting, horticulture

ABSTRACT: The relative frequencies and durations of cold spells in the Kecskemet area (an orchard zone) were compared for the 1903-1904 to the 1963-1964 winters. On the basis of these data means for forecasting the probabilities of cold spells of various temperatures and/or durations were developed. The findings are useful in the proper operation of the orchards in the area investigated. Orig. art. has: 1 table. [JPRS]

SUB CODE: 04, 02 / SUBM DATE: 03Jan65 / ORIG REF: 003

Card 1/1

29

B

KARPATI, Istvan; SZAKALY, Jozsef

Annual periodic rhythm of the vegetation growth and the changes
in the true horizon. Idojaras 68 no.2:111-116 Mr-Ap '64.

SZAKALY, J.

Conference on frost control. Idojaras 68 no.2:126-127 Mr-Ap '64

SZAKAS, O.

Some problems of computing the time between the loading and unloading of a railroad freight car. p. 387.

(Elelmzesi Ipar. Vol. 13, no. 21, May 1957. Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

SZAKASITS, Arpad

This is no longer a utopia.Term tud kozl 5 (93) no.3:97-98 Mr '62.

1. Az Elnoki Tanacs tagja, az Orszagos Beketanacs elnöke

SZAKASITS, Arpad; DEZSERI, Lasslo

Gifts to the delegates of the Conference. Magy kisipar 6
no.14:1 12 Jl '62.

1. Orszagos Beketanacs elnoka (for Szakasits). 2. Orszagos
Beketanacs fotitkara (for Dezséri).

SZAKASITS, Arpad

For complete disarmament and peaceful coexistence. Hung TU
no.5:1-2 My '63.

1. Member of the Executive Committee of the World Peace
Council; President of the Hungarian National Peace Council.

SZAKASITS-DOROSZLOI, Gy. (Budapest II., Ermelleki u.5)

Most significant impulses of technical progress in socialism. Periodica
polytechn eng 5 no.2:151-169 '61.

1. Lehrstuhl fur Industriewirtschaftslehre an der Karl-Marx Universitat
fur Wirtschaftslehre.

SZAKASITS, Gyorgy, dr.

Modern, "up-to-date" information service. Musz elet 16 no.2:4
Ja '61. (NEAI 1C.9)

(Council for Economic Mutual Assistance)
(Hungary--Technology)

SZAKASITS, D. Gyorgy, a kozgazdasagi tudomanyok kandidatusa, egy. docens
(Budapest)

Socioeconomic role of the scientific research work and main tendencies
of its transformation. Magy tud 68 no.7/8:429-443 Jl-Ag '61.

1. Marx Karoly Kozgazdasagtudomanyi Egyetem, Budapest.

Szakats, E.

Possibilities of development of tile stove manufacture. p. 393

ENERGIA ES ATOMTECHNIKA. (Energiagazdalkodasi Tudomanyos Egyesulet)
Budapest, Hungary. Vol. 12, no. 7/8, July/August 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no.11
November 1959
Uncl.

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654410005-5

SZAKATS, Eva

Work of the Executive Committee of the Federation of Technical
and Scientific Associations. Muzs elet 20 ho.la2 14 Ja '65.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654410005-5"

SZAKELY, Imre

Studies on a conic cogwheel composed of conic evolvent pinions. Studii
cerc mec apl 12 no.5:1057-1074 '61.

1. Institutul politehnic, Cluj.

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654410005-5

SZAKKAY, A. 1948

~~SECRET~~

"The Results of 100,000 max X-ray Examinations After World War II"

Nepegeszs., Budapest, 1948 29/689-720(692-687)
Abst: Exc. Med. IV, Vol. 11, No. 4, p. 46

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001654410005-5"

SZAKKAY, Antal, dr.

The tuberculosis service of Budapest and the territorial principle.
Tuberkulosis 14 no. 5:129-132 My '61.

1. A Budapesti kozponti tbc gondozo (igazgato foorvos: Szakkay Antal
dr.) kozlemenye.

(TUBERCULOSIS prev & control)

FODOR, Ferenc, dr.; SZAKKAY, Antal, dr.

Some epidemiological data on tuberculosis obtained during contact preventive examinations. Nepegeszsegugy 43 no.1:12-14 Ja '62.

(TUBERCULOSIS epidemiol)

FODOR, Ferenc, dr.; SZAKKAY, Antal, dr.

Epidemiological significance of a pathological form of tuberculosis
based on contact morbidity within the family. Tuberkulosis 16 no.1:
7-12 Ja '63.

1. A Budapesti Orvostudomanyi Egyetem Kozegeszseggtani Intezete es
a Fovarosi Kozponti Tbc-Gondozointezet kozlemenye.
(TUBERCULOSIS)

HUNGARY

SZAKKAY, Antal, M.D., [affiliation not given].

"Epidemiology of Tuberculosis as Seen by the Attending Physician"

Budapest, Orvosi Hetilap, Vol 104, No 20, 19 May 1963, pp. 952-953.

Abstract: In his letter to the editor, the author comments critically on the articles by BOSZORMENYI, Miklos, M.D., (Orvosi Hetilap, No. 35, 1962), JENEY, Endre, M.D., (Orvosi Hetilap, No 36, 1962), and PATER, Janos, M.D., (Orvosi Hetilap, No 5, 1963).

1/1

SZAKLARZ, W.

The present state and possibilities of development of sprinkling installations
in Poland.

P. 13. (GOSPODARKA WODNA) (Warszawa, Poland) Vol. 18, No. 1, Jan. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

SZAKMARY, Geza.; WELLISCH, Geza.

Application of hyaluronidase in experiments on mice for increase
of toxin-binding action of antitetanus serum. Kiserletes orvostud.
? no.2:170-175 Mar 55.

1. Phylaxia Allami Oltonyagtermelo Intezet Laboratoriuma.

(IMMUNE SERUMS,

antitetanus serum, eff. of hyaluronidase on toxin-
binding properties)

(TETANUS, immunology.

antitetanus serum, eff. of hyaluronidase on toxin-
binding properties)

(HYALURONIDASE, effects,

antitetanus serum toxin-binding properties)

SZAKMARY G.

COUNTRY : HUNGARY R
SUBJECT : Diseases of Farm Animals. Diseases Caused by
 Virus and Rickettsiae
PUBL. INFO. : Akad. Kiad., Budapest, 1958, No. 59764

AUTHOR : Bamberger, K.; Szakmary, G.; Kakuk, T.
INST. : -
TITLE : Experience with the Vaccine Prepared from Small-
 pox Virus Isolated from Turkey Hens

JOUR. PUB. : Magyar állatorv. lapja, 1957, 12, No 4-5, 113-
 117
ABSTRACT : The vaccine prepared from the isolated virus of
 turkey hens, cultivated on the membranes of the
 hens' embryo, and tested on turkey hens, hens
 and turkey poult produced a good result.

Card:

1/1

BAMBERGER, Károly, dr., az allatorvostudományok kandidátusa; SZAKMARY, Géza,
dr., az allatorvostudományok kandidátusa

Variability of the virulence of the pox virus from turkey. Magy
allatorv lap 17:38-40 S '62.

1. Magyar Tudományos Akadémia Allategeszségügyi Kutató Intézete
(for Bamberger). 2. Phylaxia Állami Oltoanyagtermelő Intézet;
"Magyar Állatérvosok Lapja" munkatarsa (for Szakmary).

SZAKMARY, G.

DR. SC. VET.

SEAKLEY, L., and TOTH, B., Phylaxia State Vaccine Production Institute,
Budapest [original-language version not given]

"Recent Experiments in Preparing Fowl Pox Vaccines"

Leipzig, Archiv fuer Experimentelle Veterinaermedizin, Vol 17, No 1,
1963, pp 61-100

Abstract: [Authors' German summary modified] Improvements in preparing live vaccines using embryos from immunized fowl include inoculation of the embryo on the 11th day of incubation, adding a small amount of embryo paste to the allantochoricamnion fluid and using unused embryos in preparing oral vaccines. The amount and type of other bacteriostatic materials present and useable was determined; even fowl typhus bacteria were observed with other microorganisms.

6 figures, 27 references, 15 of them Hungarian.

W/1

6

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654410005-5"

SZAKMARY, Geza, Dr. VALI, Alajos, Dr; Phylaxia State Vaccine Production Institute (Phylaxia Allami Oltoanyagtermelő Intézet) (director: MOLNAR, József, Dr) and Human Vaccine Producing and Research Institute (Human Oltoanyagtermelő és Kutató Intézet) (director: VERES, Gábor, Dr).

"The Current Mode of Determination of the Residual Moisture of Lyophilized Live Vaccines."

Budapest, Magyar Allatorvosok Lapja, Vol 18, No 9, Sept 63, pages 358-360.

Abstract: [Authors' English summary modified] The moisture content of different live vaccines for veterinary use has been determined using Flosdorff's, K. Fisher's and Beckett's methods. In general, the first two methods gave higher results than the third one. Especially large difference in the results was found with samples of the Newcastle disease virus, containing glucose. This may be due to the moisture retention of glucose. In the evaluation of Beckett's method it is stressed that the determination is carried out in a closed system throughout, the material remains unchanged during the determination and small quantities of the material are sufficient. The test, however, is lengthy and not suited for serial determinations. The average moisture content of vaccines produced by the authors and tested by Beckett's method were: 0.3 per cent for lapinized swine fever vaccine; 0.7, 0.8, 1.0 per cent for Newcastle disease vaccines; 1.3 per cent for brucellosis vaccine. All 10 references are Western.

1/1

SZAKMARY, Géza, dr., az allatorvostudományok kandidátusa

Collection of lyophilized bacterium and virus strains. Magyar
allatorvosi lap 19 no. 5:197-202 My '64

1. Phylaxia State Vaccine Producing Institute (Director: Dr.
Jozsef Molnar), Budapest.

HUNGARY

SZAKMARY, G., Phylaxia State Serum Institute [original-language version
not given] in Budapest (Director: MOLNAR, J.).

"Simultaneous and Combined Vaccination Against Newcastle Disease and Fowl
Pox"

Budapest, Acta Veterinaria Academiae Scientiarum Hungaricae, Vol 16,
No 2, 27 Jun 1966, pp 167-174.

Abstract: [English article] In Hungary, good results have been obtained with
the combination of the Hertfordshire vaccine strain of Newcastle disease vi-
rus and a pigeon-pox virus strain, rubbed into the feather follicles as well
as with the combined application of Hertfordshire vaccine and turkey pox vi-
rus by the wing-stab method. In the first instance, the vaccines were freeze-
dried. The vaccine most suitable for freeze-drying contains 50% turkey pox
virus-infected chorioallantoic membrane, 30% allanto-amniotic fluid infected
with the Hertfordshire virus, and 20% excipients. The vaccine is diluted in
a 1:10 ratio, and applied in a dose of 0.03 ml.. Effective and durable pro-
tection was imparted to the animals thus vaccinated. 22 references, incl uding
4 German, 4 Hungarian, 1 Russian, and 13 Western. (Manuscript received 14
Jul 1965).

1/1

- 236 -

SZAKOLCZAI, Gyorgy

"Comparing methods used in pre-estimating national income" by
Herbert Gulicher. Reviewed by Gyorgy Szakolczai. Stat szemle
37 no.4:458-459 Ap '59.

HUNGARY

SZAKOLCZAI Jozsef, Dr; National Animal Health Institute (director: KADAR, Tibor, Dr, cand. of VET. sci.) (Orszagos Allategeszsseguzi Intezet).

"Study of the Bacteria Occurring in the Intestines and Parenchymatous Organs of the Carp (Cyprinus Carpio) I. Bacteriological Study of the Species Belonging to the Genus Aeromonas,"

Budapest, Magyar Allatorvosok Lapja, Vol 22, No 2, Feb 67, pages 73-76.

Abstract: [Author's English summary modified] Bacterial strains belonging to the genus *Aeromonas* and isolated from the intestines and inner organs (liver, kidney, heart) of 350 healthy and diseased carps of various age groups were tested immediately after the killing and processing of the fishes. *Ae. punctata* was found to occur frequently as it was found in 58.2 per cent of the intestines and in 30.7 per cent of the organ samples. *Ae. formitans* was isolated from 17.3 per cent of the intestinal and 9.3 per cent of the organ samples. These bacteria were present not only in carps affected by dropsy (*Ae. punctata* 33 per cent, *Ae. formitans* 8.9 per cent), affected by swimming bladder disease (19 and 11 per cent, respectively), parasitic invasion (5.7 and 3.7 per cent, respectively), but also in the viscera of healthy carps (10.1 and 9.3 per cent, respectively). According to the results of these investigations, Sosorbina's culture medium is not suitable for the identification of *Ae. punctata*. This medium can be used only for an orientational selection of these bacterial species. 9 Eastern European, 26 Western references.

"Allategeszsseguzi Intezet)(Director: Dr Tibor KADAR, Candidate of Veterinary Sciences).

"Quantitative and Paper-Electrophoretic Studies of Serum Proteins of the Carp"

APPROVED FOR RELEASE: 07/13/2001 Vol 22, No 2, Feb 67, pages 365-368
Budapest, Magyar Allatorvosok Lapja, Vol 22, No 2, Feb 67, pages 365-368

Abstract [Author's English summary, modified]: The total quantitative and paper-electrophoretic study of the serum proteins of wild and bred healthy and sick carps of various age groups showed that 1) in carps of the same age group seasonal variations are insignificant; 2) 6 protein fractions may be differentiated in the serum of healthy carps; 3) the total protein content of carps affected with acute dropsy is very low; 4) in the case of swimming bladder inflammation and trypanoplasmosis there was a specific increase in gamma globulin content; and 5) since healthy-looking carps and those affected with dropsy show similar changes in serum protein values, total protein values and paper-electrophoretic patterns cannot be used for the prognosis and early diagnosis of dropsy in carps. 18 References, mainly Western.

1/1

6086

CSO: 2000-N (76 pages)

SZAKOLYI, A.

Abbreviating medical records of ambulatory patients. Nepe-
geszsegugy 44 no.9:285 S '63.

(HOSPITAL OUTPATIENT SERVICE)
(MEDICAL RECORDS) (ABBREVIATIONS)
(SHORTHAND)

SZAKOLYI, Andras, dr., belgyogyasz

How should old men live? Elet tud 15 no.44:1387-1389 30 0
'60.

SZAKOS, Lukacs

Concrete production in small volumes in the winter below
-10°C. Magy ep ipar 12 no. 93417-419 '63.

E-2

POLAND / Analytical Chemistry--Analysis of
inorganic substances.

Abs Jour : Referat Zhur--Khimiya, No. 11, 1959, 38321

Author : Szakow, J.; Radwan, Z.; and Strzyzewska, B.
Inst : Not given

Title : The Spectrographic Determination of Uranium in
Ores and Leaching Residues by the Powder-Sifting
Method in the A-C Arc.

Orig Pub : Nukleonika, 3, Spec No, 67-73 (1958) (in
English)

Abstract : The ore specimen is ground to a fineness of 0.06
mm and mixed with coal dust in the ratio 1 : 3.
350 mg of the powder mixture obtained is placed
in a hollow Cu electrode of 6 mm diam, the bot-
tom of which is provided with 5 symmetrical

Card 1/3

99

SZAKUN, A.N. [Sakun, A.N.], mernok; KERNER, Tibor [translator]

Reducing the construction cost of sewage sedimentators in
sugar factories. Cukor 14 no. 1:6-8 Ja '61.

1. Ukraina Elelmiszeripari Tervezo Iroda (for Sakun).

SZAKVARY, Jeno

The new waterwork on the Lake of Zurich. Vizugyi kozl no.1:
121-124 '58.

SZAKVARY, J.

"Presentation of Hungarian midget waterworks." p. 426

HIDROLOGIAI KÖZLÖNY. HYDROLOGICAL JOURNAL. (Magyar Hidrologiai Társaság)
Budapest, Hungary, Vol. 38, No. 6, Dec. 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 6, No. 6, June 1959.
Uncl.

SZAKVARY, Jeno, okleveles mernok, fomernok

The water supply system of Borsod County. Vizugyi kozl no.3:
321-349 '61.

1. Orszagos Vizugyi Foigazgatosag Vizellatasi es Csatornazasi
Foosztalya.

SZAKVARY, Jenő, okleveles mérnök

Construction and production costs of the city waterworks and canal
system. Vizugyi kezlet no.1:127-141 '64.

1. Division Chief, Department of Water Supply and Canalization,
National Water Board, Budapest.

SZAL, J.

SZAL, J. Teoria kosmogoniczna. *Układ miedzyplanetarny wszechświata*
(Cosmogonic Theory. The Interplanetary Structure of the Universe).
Warszawa, 1947, p. 71.

SZALAGAN, Jan, mgr. (Opole)

Tubular scaffolds. Przegl budowl i bud mieszk 33 no.12:
743-744 D '61.

SZALAI, B.

SZALAI, B. Decree issued by the Minister of Light Industry on scientific associations. p. 60. Vol. 5, no. 3, Mar. 1955. FAIFAR. Budapest, Hungary.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

SZALAI, B.

A new building method; the Erdely shellolate walling. p. 5.
(MINTK LAPJA. Vol 9, no. 14, Aug. 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.
Incl.

SZALAI, Dezsö

Fertility conditions of *Triticum aestivum* L. \times *Agropyron intermedium* (Host.) Beauv/ and *Triticum aestivum* L. \times *Agropyron elongatum* (Host.) Beauv. hybrids. Biol kozl 8 no.1:39-49 '60.

1. Magyar Tudomanyos Akadémia Mezogazdasagi Kutato Intezete,
Martonvasar.

HUNGARY

SZALAI, Dezso, PAL, Gyula; Agricultural Research Institute (Mezogazdasagi Kutato Intezet) of MTA [Magyar Tudomanyos Akademia -- Hungarian Academy of Sciences], Martonvasar.

"Trends in Certain Properties of Culm and Leaf in the F₁ Generation of Triticum-Agropyron Hybrids."

Budapest, Biologial Kozlemenyek, Vol XI, No 1, 1963, pp 17-28.

Abstract: [Authors' English summary modified] Certain properties of various Triticum-Agropyron hybrids were studied qualitatively and quantitatively. Hybrid vigor was observed in the height of the hybrid plants. The dimensions of the ligules and the dry matter content of the culm were found to be governed by heredity and are transmitted in an intermediate form. Hybrid vigor was observed, in some combinations, with respect to the length of leaf blades and, in most cases, with respect to the length of the sheath and number of productive shoots, and dominant transmission of leaf number was observed in hybrids derived from one of the Agropyron species. The hybrid vigor decreased in vegetative propagation in seven-year old plants of the F₁ generation. Of 18 references, 14 are Eastern European and 4 are Western.

1/1

SZALAI, Dezso; BALLA, Laszlo

"Wheat growing experiments, 1952-1959", edited by Jeno Bajai.
Reviewed by Dezso Szalai and Laszlo Balla. Magy tud 70
no.2:148-151 F '63.

1. Magyar Tudomanyos Akademia Mezogazdasagi Kutato Intezete
tudomanyos munkatarsa, Martonvasar.

HUNGARY/Soil Science - Fertilization. Mineral Fertilizers.

J

Abs Jour : Ref Zhur Biol., No 1, 1959, 1375

Author : Gaspar, Laszlo; Vegi, Marta; Szalai, Dersone; Gaspar
Laszlo

Inst : Hungarian Academy of Sciences

Title : Experiments on the Preparation and an Investigation
of the Effects of a Slow Acting Nitrogen Fertilizer,
"Ureaform"

Orig Pub : Magyar tud. akad. agrartud. oszt. kozl., 1957, 13,
No 1-2, 113-128

Abstract : Ureaform was prepared by the following method; 3 gram-
molecules of crystalline carbamide was dissolved in 1
liter of water, the reaction of which was preliminarily
brought up to a pH of 3.6 at a temperature of 25 degrees
with citric acid and sodium diphosphate. The solution

Card 1/2

- 26 -

HUNGARY/Soil Science - Fertilization. Mineral Fertilizers.

J

Abs Jour : Ref Zhur Biol., No 1, 1959, 1375

was mixed with 37% formaldehyde so that there was 1 molecule of formaldehyde to 1.625 gram-molecules of carbamide. The solution was adjusted to a pH of 3.6 with a buffer solution. After twenty-four hours the white precipitate was filtered, washed with water, and dessicated. Field experiments were conducted on loam soils of a humus-carbonate type. The test plant was corn for green fodder. It was found that the decomposition of ureaform was negligible, the action of nitrogen low, and the harvest was not increased. The quality of the green fodder was raised. An increased harvest was observed on test fields where ureaform was applied in combination with ammonium fertilizer. --
A.A. Vizayuer

Card 2/2

SZALAI, Gyorgy

Frequency and approximate duration of winds differing in
velocity over the Alföld. Idojaras 66 no.6:367-375 H-D '62.

1. A tamilmány az Agrartudományi Egyetem Földmárestaní eü
Kulturtechnikai Tanszeken készült. Tanszekvezető: Oroszlány
István, a mezogazdasági tudományok kandidátusa.

HUNGARY/General Questions

Abs Jour: Ref Zhur-Khimiya No. 7, 1957, 21890

Author : Szalai, I.

Inst : None

Title : Chemistry for the second grade of general education
gymnasium.

Orig Pub: Budapest, Tankonyvkiado, 1956, 159 p., 7 forint
(published in Hungarian)

Abstract: No abstract

Card 1/1

USCOM-DC-54641

SZALAI, Imre

Oxidation - reduction. Elet tud 16 no.13:Suppl.: Tarkatudomany
2 no.7:52-53 26 Mr '61.

SZALAI, Imre

Self-combustion of coal. Elet tud 16 no.53 Suppl.:Tarkatudomany
2 no.27:212-213 31 D '61.

SZALAI, Imre

Expansion and mixture of gases. I. Elet tud 18 no.9:281-282
3 Mr '63.

SZAIKI, Imre

Oxidizing and reducing flame. Elet tud 17 no.24:Suppl.:
Tarkatudomany 3 no.12:92-93 17 Je '62.

SZALAI, Istvan, dr., a biologiai tudomanyok doktora, egyetemi tanar

Role of cosmic energy in the production of organic substances.
Elovilag 8 no.3:7-11 My-Je '63.

1. Szegedi Tudomanyegyetem Növénylettani Intezetenek vezetoje,
Szeged.

SZALAI, Imre

"Application of open flame is forbidden!" Elet tud 17 no. 16:
Supplement: Tarkatudomany 3 no. 8:60-61 22 Ap '62.

SZABAI, I.

Planting the potato during the summer with young potato tubercles produced by means of "Rindite." In German. p. 63.
(ACTA BIOLOGICA. Vol. 2, no. 1/4, Dec. 1956, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.
Uncl.